

**Notice of Allowability**

Application No.

09/996,623

Examiner

Matthew T. Henning

Applicant(s)

RUBIN ET AL.

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 06/09/2005.
2. ☒ The allowed claim(s) is/are 1-4, 9-20 and 25-32.
3. ☒ The drawings filed on 28 November 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_



**ANDREW CALDWELL  
SUPERVISORY PATENT EXAMINER**



### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Marc Berger (Registration Number 44,029) on 8/17/2005.

Please substitute the following claim listing for the currently pending claims:

1. (currently amended) A method for altering text displayed in a formatted page, comprising:

locating a buffer of memory locations containing contents of a formatted page;

locating a an original text string between two markers within the buffer;

replacing the original text string with an alternate text string; and

inserting a Unicode U+200E character in front of the alternate text string, and inserting Unicode U+200F characters in front of the U+200E character for ~~the rest of the~~ any unfilled memory locations between the markers.

2. (currently amended) The method of claim 1 wherein the original text string is stored as a sequence of Unicode characters.

3. (original) The method of claim 1 wherein each marker is a Unicode U+FFFE character.

4. (original) The method of claim 1 wherein each marker is a Unicode U+FDEF character.

5. (canceled)

6. (canceled)

7. (canceled)

8. (canceled)

9. (original) The method of claim 1 wherein the formatted page is a web page.

10. (original) The method of claim 9 wherein the web page is an HTML page.

11. (original) The method of claim 9 wherein the web page is an XML page.

12. (original) The method of claim 1 wherein the formatted page is a document page.

13. (original) The method of claim 12 wherein the document page is a PDF document page.

14. (original) The method of claim 12 wherein the document page is a Word document page.

15. (currently amended) The method of claim 1 wherein the original text string contains encrypted text and the alternate text string contains decrypted text.

16. (original) The method of claim 15 further comprising determining a display page layout based on the contents of the buffer.

17. (currently amended) A system for altering text displayed in a formatted page, comprising:

a buffer of memory locations containing contents of a formatted page;

a search processor locating a an original text string between two markers within the buffer; and

a text processor replacing the original text string with an alternate text string and inserting a Unicode U+200E character in front of the alternate text string, and inserting Unicode U+200F characters in front of the U+200E character for the rest of the any unfilled memory locations between the markers.

18. (currently amended) The system of claim 17 wherein the original text string is stored as a sequence of Unicode characters.

19. (original) The system of claim 17 wherein each marker is a Unicode U+FFFE character.

20. (original) The system of claim 17 wherein each marker is a Unicode U+FDEF character.

21. (canceled)

22. (canceled)

23. (canceled)

24. (canceled)

25. (original) The system of claim 17 wherein the formatted page is a web page.

26. (original) The system of claim 25 wherein the web page is an HTML page.

27. (original) The system of claim 25 wherein the web page is an XML page.

28. (original) The system of claim 17 wherein the formatted page is a document page.

29. (original) The system of claim 28 wherein the document page is a PDF document page.

30. (original) The system of claim 28 wherein the document page is a Word document page.

31. (currently amended) The system of claim 17 wherein the original text string contains encrypted text and the alternate text string contains decrypted text.

32. (original) The system of claim 31 further comprising a display layout processor determining a display page layout based on the contents of the buffer.

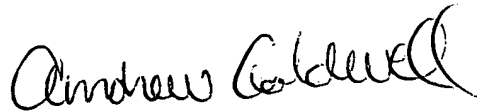
***Conclusion***

Claims 1-4, 9-20, and 25-32 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew T. Henning whose telephone number is (571) 272-3790. The examiner can normally be reached on M-F 8-4.

If attempts to reach the examiner by telephone are unsuccessful, Andrew Caldwell can be reached on (571) 272-3868. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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